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Projectors | News

Single-DLP Chip Projector Has Color Levels To Compete with LCD

- By Michael Hart
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A single-DLP chip projector new to the market could have the same color levels as traditional LCD projectors and, because maintenance requirements are so minimal, could last longer than many other projectors on the market.

NEC Display Solutions of America representatives say the internal processing capabilities of its new M402H projector will be especially helpful in classrooms where color-critical applications are important.

The NEC Display M402H projector has the same color levels as traditional LCD projectors.

At the same time, the full HD projector has a lamp with a lifetime of up to 8,000 hours and a sealed optical engine that will prevent dust from gathering on the panel.

"The color enhancement mode creates a large color space not traditionally found with DLP projects, a huge benefit to people who need to be keenly aware of color," said Richard McPherson, senior product manager of projectors at NEC Display.

McPherson also pointed to the capability for the user to use horizontal and vertical keystone corrections to square up images when the projector is set up at an angle to the screen.

Along with connecting to computers and other video equipment through standard connections, the M402H also can connect to tablets and other mobile devices. In fact, its built-in access point removes the need for a laptop completely if students and teachers want to present and share content across mobile devices.

Other features of the M402H:

- Native resolution of 1,920 X 1,080;
- 10,000:1 contrast ratio;
- USB input;
- Dual connector inputs (HDMI with HDCP);
- HDMI 3D via blu-ray;
- 20w speakers and microphone input;
- Ambient light sensor;
- Remote control with one-touch source changes; and
- Automatic turn-off.

The projectors, available now, are priced at $1,199 and come with a 3-year limited warranty. The warranty on the lamps is for one year or 500 hours, whichever comes first.

About the Author

Michael Hart is a Los Angeles-based freelance writer and the former executive editor of THE Journal.

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